



03-21-06

JFW

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

24

Application Number

10/821,424

Filing Date

April 9, 2004

First Named Inventor

Brian J. Pangrle

Art Unit

2837

Examiner Name

J. Donels

Attorney Docket Number

BJP-001US

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):Please see Remarks section for list of all
enclosures.**Remarks**

1. Fee Trans. for Issue/Publication Fees (PTOL-85) (1 p);
2. Request for Substitute Figure for Cover of Patent upon Issuance (3 p);
3. Suppl. IDS for PCT ISR/WO (5 p) and Remarks (3 p);
4. PCT ISR/WO of ISA (10 p);
5. Fee Trans. (PTO/SB/17) (1 p);
6. Checks for \$1,000 and \$180 (IDS).

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Signature

Printed name

Brian J. Pangrle

Date

2006-20-03

Reg. No.

42,973

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

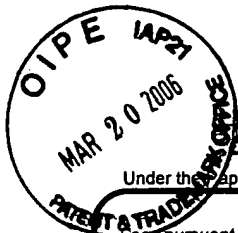
Brian J. Pangrle

Date

3-20-06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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0232559975

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/821,424 |
| Filing Date | April 9, 2004 |
| First Named Inventor | Brian J. Pangrle |
| Examiner Name | J. Donels |
| Art Unit | 2837 |
| Attorney Docket No. | BJP-001US |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|---------------------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |
| Total Claims | Extra Claims | Fee (\$) |
| _____ - 20 or HP = _____ x _____ = _____ | | |
| HP = highest number of total claims paid for, if greater than 20. | | |
| Indep. Claims | Extra Claims | Fee (\$) |
| _____ - 3 or HP = _____ x _____ = _____ | | |
| HP = highest number of independent claims paid for, if greater than 3. | | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|---|--------------|--|----------|---------------|
| _____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____ | | | | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)

Other (e.g., late filing surcharge): IDS (1.97(d)) \$180 and Issue and Publication Fees \$1,000 \$1,180

SUBMITTED BY

| | | | |
|-------------------|------------------|--|----------------------------|
| Signature | | Registration No. (Attorney/Agent) 42,973 | Telephone 509-324-9256x231 |
| Name (Print/Type) | Brian J. Pangrle | | Date 2006-20-03 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EU 232559975



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 10/821,424
Filing Date April 9, 2004
Priority Date April 12, 2003
5 Inventorship Pangrle
Group Art Unit..... 2837
Examiner J. Donels
Attorney's Docket No. BJP-001US
Title: Virtual Instrument

10

PAYMENT OF ISSUE AND PUBLICATION FEES
TO NOTICE OF ALLOWANCE OF JANUARY 26, 2006 AND
REQUEST FOR SUBSTITUTE COVER PAGE DRAWING

15

SUBMITTED CONCURRENTLY WITH
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(d) (w/FORM PTO/SB/08a)

20

To: Mail Stop: ISSUE FEE
Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

25

From: Brian J. Pangrle
1312 South Maple Street
Spokane, WA 99204

03/22/2006 EAYALEW1 00000001 10821424

01 FC:1806

180.00 0P

REMARKS

Payment of Fees

Please find the issue and publication fees enclosed in response to the Notice of Allowance of January 26, 2006. A fee is also enclosed, by separate
5 check, for the supplemental IDS.

Request for Substitute Cover Page Drawing

Applicant respectfully requests that Figure 16 be published on the front page of the patent. This is a change from the published application. Applicant
10 has attached hereto a copy of Figure 16, alone on a single page.

Supplemental IDS


Submitted concurrently herewith is a supplemental IDS under 37 CFR 1.97(d), which lists an International Search Report and Written Opinion from
15 International Search Authority of US under the Patent Cooperation Treaty for corresponding PCT application (PCT/US2004/011143), mailed March 15, 2006.

Conclusion

Claims 1-20 are believed to be in condition for allowance. Applicant
20 respectfully requests prompt issuance of the present application. Should any issue remain that prevents immediate issuance of the application, the Examiner is encouraged to contact the undersigned attorney to discuss the unresolved issue.

25 Respectfully Submitted,
Brian Pangre
1312 South Maple Street
Spokane, WA 99204

30 Dated: 3-20-06



Name: Brian J. Pangre
Reg. No. 42,973
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